PACIFICORP

PROTECTION AND CONTROL RELAY EQUIPMENT MEMORANDUM FORM

Version 13

PacifiCorp Relay Technical Services Form PCF-EQP-MEMO

Refer to PacifiCorp Procedure PCP-EQP-MEMO

The person responsible for the completion of this form shall print their name below as verification that the form has been filled out accurately.

Responsible Person: EDWARDS **Phone number:** 541-864-9885 **Date:** 08/12/2021

Equipment Identification

Substation: YUBA	Work Order: 10068479	Relay Package SAP #:448330
Apparatus Equipment/Line Protected: CALLAHAN FEEDER	Bldg/Equip Physical Location: YUBA	Recloser Controller Battery SI#: 7889494

Update to Existing Package: ☐	New Package/Upgrade Installation: ☑	CIPS Firmware Update: ☐ *Send to cipmaintrecord@pacificorp.com	Non-CIPS Firmware Update: ☐ *Rocky Mountain Power: Send to RMPAssetmanagement@pacificorp.com *Pacific Power: Send to PP_EquipmentMemorandums@pacificorp.com

Relay Equipment Installed

SAP #	IEEE #	CIPS	Panel #	Manufacturer	Type	Part #	Serial #	Firmware #	Pswd Change	Alm to SCADA	Load Shed	Ext Conn	CIP Sticker	Security Log	Dwgs Chkd
	11	None	5G63	SEL	751	751502CA06XBC850330","06AF"	3201880075	FID=SEL-751-R300-V3-Z008004-D20210104","08A4"	☑	☐	☐	None	☐	☐	☑
	50/51	None	5G63	BASLER	BE1-50/51	BE1-50/51-105	H02786319R-AT	NA	☐	☐	☐	None	☐	☐	☑
	43RT	None	5G63	ELCTROSWITCH	Re-close on/off -Tag	9393NF	NA	NA	☐	☐	☐	None	☐	☐	☑
	01	None	5G63	ELCTROSWITCH	Trip-Close	88206Y	NA	NA	☐	☐	☐	None	☐	☐	☑
	43CS	None	5G63	ELCTROSWITCH	Trip / Close	SB-1	16SB1B10X16	NA	☐	☐	☐	None	☐	☐	☑
	43G	None	5G63	OIL TIGHT	Ground enable-disable	SX9211	NA	NA	☐	☐	☐	None	☐	☐	☑
									☐	☐	☐		☐	☐	☐
									☐	☐	☐		☐	☐	☐
									☐	☐	☐		☐	☐	☐
									☐	☐	☐		☐	☐	☐

Relay Equipment Removed

SAP #	IEEE #	CIPS	Manufacturer	Type	Part #	Serial #	Load Shedding Removed	Settings Removed	Event Records Removed	Passwords Removed
312922	50/51	None	GE	O/C	12IAC53B13A	NA	☐	☑	☐	☐
312930	50/51		GE	O/C	12IAC53B13A	NA	☐	☑	☐	☐
312938	51N		GE	O/C	12IAC53B129A	NA	☐	☑	☐	☐
312948	79		KELMAN	RECLOSE	KSV	315152	☐	☑	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐
							☐	☐	☐	☐

Routable Protocol Information

SAP #	IEEE #	Serial #	Ethernet Connection	IP address	Subnet Mask	Default Gateway	IP Port #	MAC Address

*All Protection and Control Relay Equipment Memorandums must be sent to Commissioning@pacificorp.com, including CIPS/Non-CIPS Firmware updates.